

10/500002

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Fig. 1

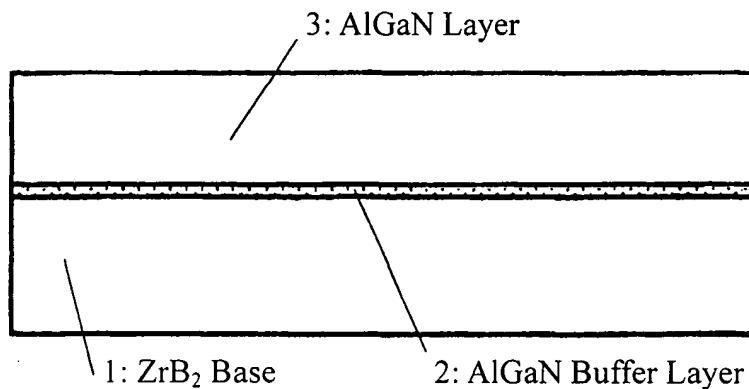
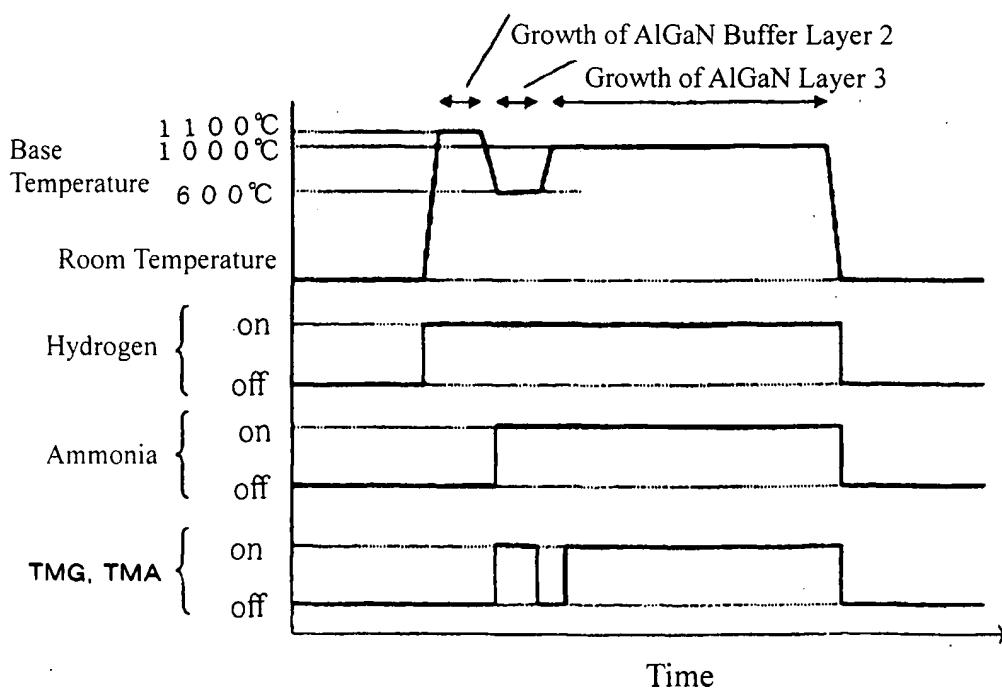


Fig. 2

Surface Cleaning



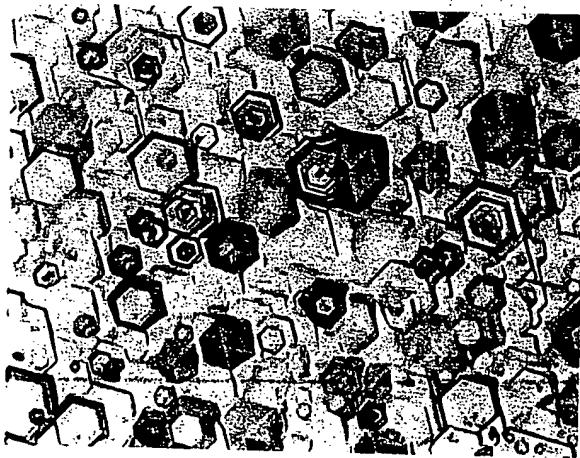
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Fig. 3



Fig. 4



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103: AlGaN Layer
101: Sapphire Base
102: Low-Temperature Deposited Buffer Layer

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Fig. 5

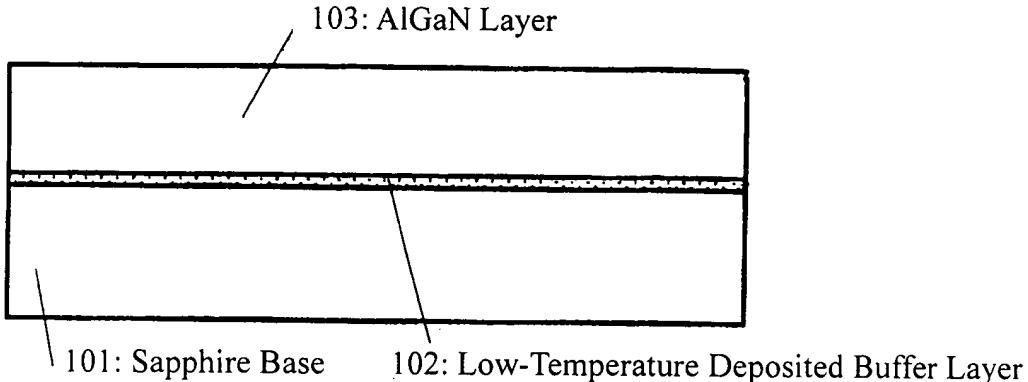


Fig. 6

205: GaN Overgrowth Layer

